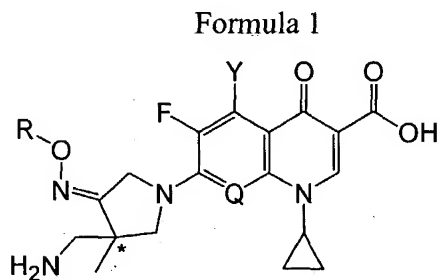


IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) An optically active quinoline carboxylic acid derivative represented by the following formula 1, containing optical activity-causing 4-aminomethyl-4-methyl-3-(Z)-alkoxyiminopyrrolidine substituents at the 7-position of the quinolone nuclei, or its pharmaceutically acceptable salt,



wherein,

Q is N;

Y is H or NH₂;

R is a straight or branched alkyl group of C₁-C₄, an allyl group or a benzyl group, and

* represents optically pure chiral carbon atom.

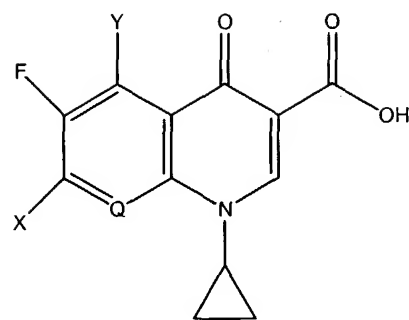
Please amend claim 2 as follows:

2. (amended) The optically active quinoline carboxylic acid derivative, or its pharmaceutically acceptable salt according to claim 1, wherein Q is N; Y is H or NH₂; and R is an alkyl group of C₁-C₂ or an allyl group.

Please cancel claims 3-6.

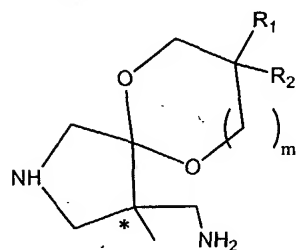
Please add new claims 7-9:

7. (new) A process for preparing an optically active quinoline carboxylic acid derivative of claim 1 comprises the steps:
- a) condensing the quinolone nuclei-containing compound of formula 3



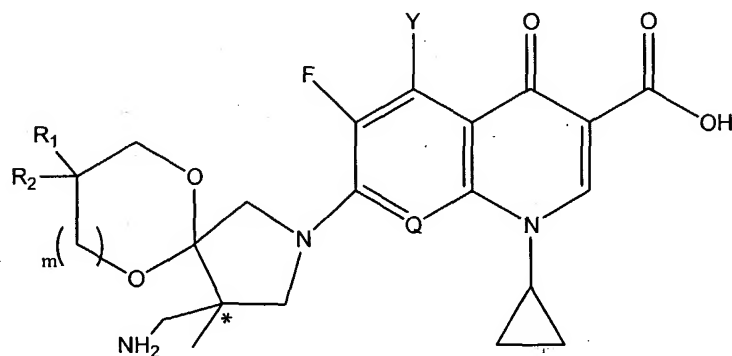
3

with the ketal compound of formula 2a



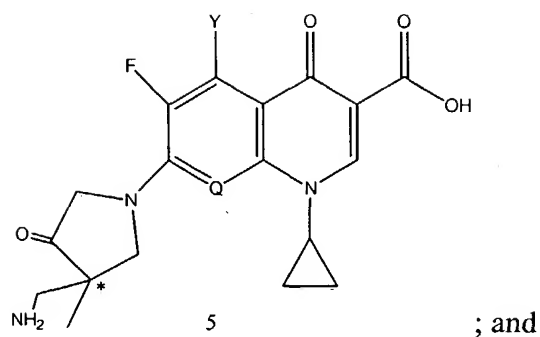
2a

in the presence of an acid acceptor to give the optically active quinoline carboxylic acid derivative of formula 4;



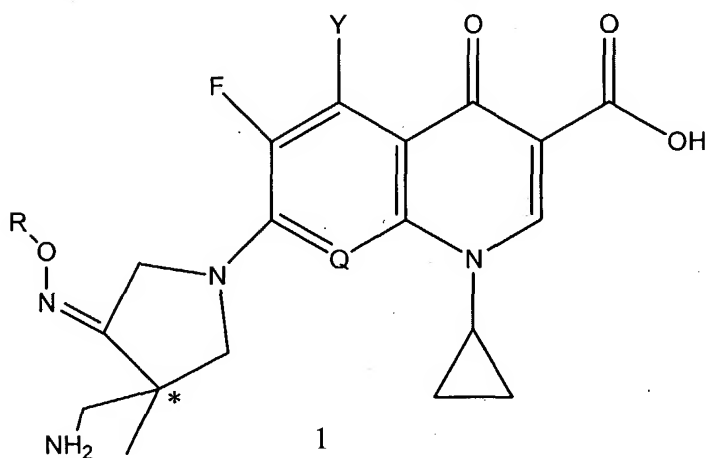
4

b) deketalizing the optically active quinoline carboxylic acid derivative of formula 4 to give the pyrrolidinone compound of formula 5



; and

- c) reacting the pyrrolidinone compound of formula 5 with an alkoxyamine in the presence of a base to obtain the desired compound of formula 1



wherein,

Q is N;

Y is H or NH₂;

R is a straight or branched alkyl group of C₁-C₄, an allyl group or a benzyl group,

* represents optically pure chiral carbon atom,

X is a halogen atom,

R₁ and R₂ are H or methyl,

R₁ and R₂ are the same; and

m is 0 or 1.